

NIH DIRECTOR'S WEDNESDAY AFTERNOON LECTURE SERIES 2019-2020

3:00 p.m.
Masur Auditorium*
Building 10

*(December – February lectures
will be held in Lipsett Auditorium)

FALL 2019 ▼



OCTOBER 2, 2019
William E. Paul Lecture
Max D. Cooper
Evolution of adaptive immunity
in vertebrates



OCTOBER 16, 2019
NIH Director's Lecture
Miguel A. Nicolelis
Brain machine interfaces: from
basic science to neuroprostheses
and neurological recovery

WINTER 2019 -2020 ►



DECEMBER 4, 2019*
**Sonia Vallabh &
Eric Minikel**
A patient-scientist's road
toward primary prevention in
genetic prion disease



OCTOBER 23, 2019
DeWitt Stetten Jr. Lecture
Christina D. Smolke
Scalable platforms for
generating RNA sensors
and controllers



NOVEMBER 6, 2019
Craig M. Crews
PROTAC-mediated protein
degradation: a new therapeutic
modality



DECEMBER 11, 2019*
Astute Clinician Lecture
Emily Y. Chew
We are what we eat: nutrition,
genes, cognition, and deep
learning in age-related macular
degeneration



DECEMBER 18, 2019*
Melody Goodman
You want to quantify that?!
The science and metrics of
partner engagement in research



NOVEMBER 20, 2019
Ralph R. Isberg
Bad deeds go unpunished:
The vacuole guard hypothesis and
pathogen intracellular growth



JANUARY 22, 2020*
Ileana M. Cristea
Dynamic organelle shape and
function during herpesvirus
infection



JANUARY 29, 2020*
Gilda Barabino
A two-act play:
the character of cells and
the role of biomechanics



FEBRUARY 5, 2020*
NIH Director's Lecture
Mona Singh
Title TBD

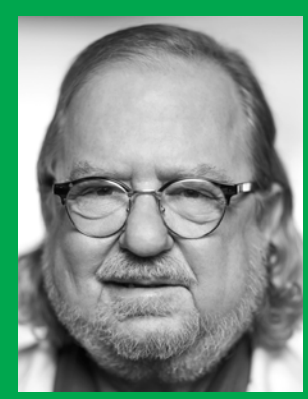


FEBRUARY 25, 2020*
*Marshall Nirenburg Lecture
Tuesday Lecture*
Frances Arnold
Innovation by evolution:
bringing new chemistry to life

SPRING 2020 ▼



MARCH 4, 2020
Kevin L. Gardner
Race and the molecular biology
of breast cancer: a pathologist's
view from the bench to the
bedside



MARCH 11, 2020
NIH Director's Lecture
James P. Allison
Immune checkpoint blockade
in cancer therapy



MARCH 18, 2020
Rolla E. Dyer Lecture
Lisa A. Cooper
Deep and wide: the voyage
to discover local and global
health equity



MARCH 25, 2020
Mark T. Nelson
Translating thought into blood
flow in the brain: capillaries as
sensors of neural activity



APRIL 1, 2020
Susan Parkhurst
Wound repair: dealing with
life's little traumas



APRIL 8, 2020
*Florence Mahoney Lecture
on Aging*
Anne Brunet
Understanding and
modeling aging



APRIL 15, 2020
Kim Orth
Black spot, black death, black
pearl: the tales of bacterial
effectors



APRIL 22, 2020
Jue Chen
CFTR, the odd ABC transporter
responsible for cystic fibrosis



APRIL 29, 2020
G. Burroughs Mider lecture
Mariana J. Kaplan
Casting the NET wide: the role of
neutrophils in chronic diseases



MAY 6, 2020
George Khoury Lecture
Karla Kirkegaard
RNA antics in viral drug
resistance and host
immunosuppression



MAY 12, 2020
Tuesday Lecture
Michael K. Rosen
Droplets, droplets everywhere...
cell organization by liquid-liquid
phase separation



MAY 20, 2020
Kim D. Janda
Treating man-made drugs
of abuse and overdose:
a natural approach



MAY 27, 2020
Margaret Pittman Lecture
Eve J. Higginbotham
Peering beyond the blindspot
seeking authentic risk factors:
a case study

SUMMER 2020 ▼



JUNE 3, 2020
Robert S. Gordon Jr. Lecture
Kristine Yaffe
Epidemiology of cognitive
aging: why observational
studies still matter



JUNE 10, 2020
Leonard Zon
Stem cells growing up and
finding their niche



JUNE 17, 2020
Judith Frydman
Knowing right from wrong
(protein conformation):
the challenging choices of
(molecular) chaperones



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